

Database System Providing Methodology for Prepared Statement Cloning

Abstract

A method for cloning of prepared statements for execution against a database is described. In one embodiment, for example, a method for executing a database statement comprises steps of: preparing at least one template for execution of a statement against a database; storing the at least one template in a shared cache available to a plurality of database connections; in response to a request to execute a particular statement on a given database connection, determining whether a template for the particular statement is available in the shared cache; if the template is available in the shared cache, creating a database statement based on the template for execution on the given database connection; and executing the database statement on the given database connection.